

IN THE CLAIMS

This listing of claims replaces all prior listings:

1-17. (Canceled).

18. (Currently Amended) A stereoscopic picture image forming system for forming a picture image of an object separated into a first sub-object for a left eye and a second sub-object for a right eye, the stereoscopic picture image forming system comprising:

a display device for displaying the picture image of the object;

a first linear polarization filter and a first quarter-wavelength plate disposed at a display surface of the display device;

a common image-forming means;

~~a system for imparting a characteristic to the image formed by the common image forming means that can be used to distinguish the image from light outside of the image;~~

a first image pick-up means for picking up the displayed picture image for the left eye, the picture image being introduced by way of the common image-forming means;

a second image pick-up means for picking up the displayed picture image for the right eye, the picture image being introduced by way of the common image-forming means;²

a liquid crystal sealing body shutter system associated with the first and second image pick-up means having with separate shutters associated with each of said first and second image pick-up means; and

a second linear polarization filter disposed at one of a front and a rear surface of each of said image pick-up means,

a second quarter-wavelength plate disposed at the front surface of each of said image pick-up means, wherein

the separate shutters have a function of shutting off an area covered by a viewing angle which corresponds to a display area of the display device.

~~a system associated with said first and second image pick-up means for selectively passing said common image based on said imparted characteristic.~~

19. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 18, in which the stereoscopic picture image forming system further comprises an optical means for separating the picture image of the object into the first sub-object for the left eye and the second sub-object for the right eye, and in which each of the first image pick-up means and the second image pick-up means is disposed at an image formation position of the common image-forming means.

20. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 18, in which the common image-forming means has a zoom function.

21. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 20, in which the common image-forming means is a lens.

22. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 19, in which the common image-forming means has a zoom function.

23. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 22, in which the common image-forming means is a lens.

24. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 18, in which each of the first image pick-up means and the second image pick-up means comprises a charge coupled device.

25. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 18, in which each of the first image pick-up means and the second image pick-up means comprises a complementary metal oxide semiconductor.

26. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 19, in which the optical means comprises a mirror.

27. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 26, in which the mirror of the optical means comprises:

a pair of a first left mirror and a first right mirror disposed on an external peripheral side of the common image-forming means in such a manner as to oppose to each other, each of the first left mirror and the first right mirror forming a predetermined angle with respect to the common image-forming means; and

a pair of a second left mirror and a second right mirror disposed, respectively, substantially in parallel with the first left mirror and the first right mirror, and disposed in such a position as to oppose to the common image-forming means.

28. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 19, in which the optical means comprises a prism.

29. (Previously Presented) The stereoscopic picture image forming system as claimed in claim 19, further comprising a pair of a third left mirror and a third right mirror disposed in such a manner as to form a predetermined angle therebetween,

the third left mirror being so disposed relative to the first image pick-up means as to allow the picture image for the left eye introduced by way of the common image-forming means to reach the first image pick-up means at the image formation position of the common image-forming means, and

the third right mirror being so disposed relative to the second image pick-up means as to allow the picture image for the right eye introduced by way of the common image-forming means to reach the second image pick-up means at the image formation position of the common image-forming means.

30. (Currently Amended) A stereoscopic image system comprising:
a display via which a stereoscopic image is displayed;
a first linear polarization filter and a first quarter-wavelength plate disposed at a display surface of the display device;
~~a first filter system for passing light from said display and imparting to said passed light a characteristic not prevalent in light outside of said display;~~
a liquid crystal sealing body associated with first and second image pick-up means having separate shutters associated with each of said first and second image pick-up means;

a second linear polarization filter disposed at one of a front and a rear surface of each of said image pick-up means,

a second quarter-wavelength plate disposed at the front surface of each of said image pick-up means, wherein

the separate shutters have a function of shutting off an area covered by a viewing angle which corresponds to a display area of the display device.

~~a shutter system with separate shutters uniquely associated with at least two receivers;
a second filter system providing selective reception by said receivers of said light passed by said first filter system based on said characteristic not prevalent in light outside of said display.~~

31. (Currently Amended) An apparatus for viewing on a display stereoscopic images ~~imparted with a characteristic not prevalent outside of said display~~ comprising:

a pair of spectacles having a pair of shutters, one for each eye of a wearer of the spectacles, the pair of shutters each having a function of shutting off an area covered by a viewing angle which corresponds to a display area of the display device; and

a linear polarization filter disposed at one of a front and a rear surface of each of said shutters; and

a quarter-wavelength plate disposed at the front surface of each of said shutters.

~~at least one filter associated with the shutters for passing light with a characteristic not prevalent outside of said display.~~

32-34. (Canceled).